



## SCIENCE IN SENIOR SCHOOL

**We are already halfway through the term and so much is happening in the Science Department.**

Year 7 students have been completing a topic called 'Working Scientifically'. This involves thinking scientifically, identifying common laboratory equipment, knowledge of the branches of Science and some insights into its history. This topic provides the base for future studies and an understanding of the world God has created around them.

Year 8 have been learning how to 'Work Scientifically with Data'. Students have been using first-hand and secondary data, conduct a variety of investigations, perform specific roles safely, apply simple numerical procedures such as calculating means, use scientific language, research from a range of sources and compare the reliability of gathered data with that from other sources.



Year 9 have been learning about how life and energy are related in the topic 'Ecosystems'. From the energy provided by the sun for photosynthesis to the energy derived by animals from the food they eat, life could not exist without a constant inflow of energy.

Year 10 have been immersed in Chemistry, learning all about the Periodic Table and the Chemical Reactions of the elements that make it up. Ask them about Mendeleev who he was and what he did.

Our Year 11 Science students are in the midst of their studies and are about to complete their first assessment task and Year 12 will be completing their Mid-Course exams at the end of the term. We wish all students well in their upcoming assessment tasks.



**Mr Andrew Street**  
*Science Coordinator*